

**ENERGY STAR Tier 1 CRT Monitor Data  
Draft 2.5 (Version 4.0) Specification**

Total No. of CRT Models:	126		
No. Meet Tier 1 (All Modes):	21	No. Meet Sleep Mode:	60
% Meet Tier 1 (All Modes):	17%	% Meet Sleep Mode:	48%
Screen Sizes Meet Tier 1 (All Modes):	15, 17, 19, 21, 22, 24	Screen Sizes Meet Sleep Mode:	15, 17, 19, 21, 22, 24
No. Meet On Mode:	46	No. Meet Off Mode:	111
% Meet On Mode:	37%	% Meet Off Mode:	88%
Screen Sizes Meet On Mode:	15, 17, 19, 21, 22, 24	Screen Sizes Meet Off Mode:	15, 17, 19, 21, 22, 24

Model No.	Display Type	Screen Size	Total Pixels	Avg. On	Avg. Sleep	Avg. Off	All Modes - Tier 1	On - Tier 1	Sleep - Tier 1	Off - Tier 1
1	CRT	15	786,432	59.0	2.6	2.6	Fail	Pass	Pass	Fail
2	CRT	17	786,432	73.8	2.0	2.0	Fail	Fail	Pass	Pass
3	CRT	17	1,310,720	70.4	2.2	2.2	Fail	Pass	Pass	Fail
4	CRT	17	786,432	56.8	0.5	0.5	Pass	Pass	Pass	Pass
5	CRT	19	1,920,000	72.0	0.7	0.7	Pass	Pass	Pass	Pass
6	CRT	22	3,145,728	115.4	0.6	0.0	Pass	Pass	Pass	Pass
7	CRT	15	480,000	49.3	1.1	0.0	Fail	Fail	Pass	Pass
8	CRT	17	786,432	63.3	1.2	0.0	Fail	Fail	Pass	Pass
9	CRT	17	786,432	66.1	2.0	0.3	Fail	Fail	Pass	Pass
10	CRT	17	1,310,720	73.7	1.4	0.0	Pass	Pass	Pass	Pass
11	CRT	17	786,432	61.7	2.6	2.4	Fail	Fail	Pass	Fail
12	CRT	15	995,328	75.0	5.0	1.0	Fail	Fail	Fail	Pass
13	CRT	15	995,328	75.0	5.0	1.0	Fail	Fail	Fail	Pass
14	CRT	17	995,328	85.0	5.0	1.0	Fail	Fail	Fail	Pass
15	CRT	17	995,328	85.0	5.0	1.0	Fail	Fail	Fail	Pass
16	CRT	17	995,328	85.0	3.0	1.0	Fail	Fail	Pass	Pass
17	CRT	19	1,920,000	130.0	5.0	1.0	Fail	Fail	Fail	Pass
18	CRT	19	1,920,000	133.0	5.0	1.0	Fail	Fail	Fail	Pass
19	CRT	19	1,920,000	130.0	5.0	1.0	Fail	Fail	Fail	Pass
20	CRT	20	1,920,000	140.0	3.0	1.0	Fail	Fail	Pass	Pass
21	CRT	22	1,920,000	130.0	3.0	1.0	Fail	Fail	Pass	Pass
22	CRT	17	995,328	67.9	3.1	3.0	Fail	Pass	Pass	Fail
23	CRT	15	786,432	55.3	3.3	3.3	Fail	Pass	Pass	Fail
24	CRT	15	786,432	53.8	6.2	3.1	Fail	Pass	Fail	Fail
25	CRT	17	786,432	66.1	5.3	0.2	Fail	Fail	Fail	Pass
26	CRT	21	1,920,000	100.0	1.3	0.1	Pass	Pass	Pass	Pass
27	CRT	17	786,432	69.4	2.9	0.2	Fail	Fail	Pass	Pass
28	CRT	19	2,408,448	120.0	5.0	1.0	Fail	Pass	Fail	Pass
29	CRT	19	1,920,000	106.0	5.0	1.0	Fail	Fail	Fail	Pass
30	CRT	22	2,583,552	135.0	5.0	1.0	Fail	Fail	Fail	Pass
31	CRT	22	2,583,552	115.0	5.0	1.0	Fail	Pass	Fail	Pass
32	CRT	17	995,328	105.0	5.0	1.0	Fail	Fail	Fail	Pass
33	CRT	17	995,328	105.0	5.0	1.0	Fail	Fail	Fail	Pass
34	CRT	17	995,328	75.0	5.0	1.0	Fail	Fail	Fail	Pass
35	CRT	17	995,328	67.0	5.0	1.0	Fail	Pass	Fail	Pass
36	CRT	19	1,920,000	115.0	5.0	1.0	Fail	Fail	Fail	Pass
37	CRT	19	1,920,000	98.0	5.0	1.0	Fail	Pass	Fail	Pass
38	CRT	19	2,408,448	93.0	5.0	1.0	Fail	Pass	Fail	Pass
39	CRT	22	3,145,728	155.0	5.0	1.0	Fail	Fail	Fail	Pass
40	CRT	22	3,145,728	144.0	5.0	1.0	Fail	Pass	Fail	Pass
41	CRT	22	3,145,728	120.0	3.0	1.0	Pass	Pass	Pass	Pass
42	CRT	17	995,328	101.0	5.0	1.0	Fail	Fail	Fail	Pass

Model No.	Display Type	Screen Size	Total Pixels	Avg. On	Avg. Sleep	Avg. Off	All Modes - Tier 1	On - Tier 1	Sleep - Tier 1	Off - Tier 1
43	CRT	17	995,328	68.1	5.0	1.0	Fail	Fail	Fail	Pass
44	CRT	15	995,328	69.0	5.0	1.0	Fail	Fail	Fail	Pass
45	CRT	15	995,328	75.0	5.0	1.0	Fail	Fail	Fail	Pass
46	CRT	17	995,328	75.0	5.0	1.0	Fail	Fail	Fail	Pass
47	CRT	17	995,328	75.0	5.0	1.0	Fail	Fail	Fail	Pass
48	CRT	19	1,920,000	119.0	5.0	1.0	Fail	Fail	Fail	Pass
49	CRT	17	786,432	65.7	2.3	0.1	Fail	Fail	Pass	Pass
50	CRT	15	480,000	49.8	1.2	0.0	Fail	Fail	Pass	Pass
51	CRT	15	786,432	57.5	1.9	0.0	Pass	Pass	Pass	Pass
52	CRT	17	786,432	67.0	1.2	0.0	Fail	Fail	Pass	Pass
53	CRT	17	786,432	64.8	2.2	0.3	Fail	Fail	Pass	Pass
54	CRT	17	786,432	55.6	1.2	0.3	Pass	Pass	Pass	Pass
55	CRT	17	786,432	63.5	2.5	0.0	Fail	Fail	Pass	Pass
56	CRT	17	786,432	62.5	0.2	0.2	Fail	Fail	Pass	Pass
57	CRT	17	786,432	61.9	6.5	3.5	Fail	Fail	Fail	Fail
58	CRT	17	786,432	65.2	3.2	0.3	Fail	Fail	Pass	Pass
59	CRT	19	1,920,000	90.1	2.0	2.0	Pass	Pass	Pass	Pass
60	CRT	19	1,920,000	91.8	4.2	0.6	Fail	Pass	Fail	Pass
61	CRT	22	2,764,800	120.0	5.0	1.0	Fail	Pass	Fail	Pass
62	CRT	22	2,764,800	124.0	5.0	1.0	Fail	Pass	Fail	Pass
63	CRT	22	2,764,800	115.0	5.0	1.0	Fail	Pass	Fail	Pass
64	CRT	17	995,328	92.0	5.0	1.0	Fail	Fail	Fail	Pass
65	CRT	17	995,328	75.0	5.0	1.0	Fail	Fail	Fail	Pass
66	CRT	17	995,328	80.0	5.0	1.0	Fail	Fail	Fail	Pass
67	CRT	17	995,328	96.0	5.0	1.0	Fail	Fail	Fail	Pass
68	CRT	17	1,310,720	95.0	5.0	1.0	Fail	Fail	Fail	Pass
69	CRT	17	1,920,000	89.0	5.0	1.0	Fail	Pass	Fail	Pass
70	CRT	17	995,328	67.0	5.0	1.0	Fail	Pass	Fail	Pass
71	CRT	17	995,328	70.0	5.0	1.0	Fail	Fail	Fail	Pass
72	CRT	17	995,328	67.0	3.0	1.0	Pass	Pass	Pass	Pass
73	CRT	17	1,920,000	68.0	3.0	1.0	Pass	Pass	Pass	Pass
74	CRT	19	1,920,000	100.0	5.0	1.0	Fail	Pass	Fail	Pass
75	CRT	19	1,920,000	95.0	5.0	1.0	Fail	Pass	Fail	Pass
76	CRT	19	1,920,000	92.0	5.0	1.0	Fail	Pass	Fail	Pass
77	CRT	19	1,228,800	83.0	4.1	0.0	Fail	Fail	Fail	Pass
78	CRT	19	1,920,000	92.0	3.0	1.0	Pass	Pass	Pass	Pass
79	CRT	22	2,583,552	160.0	5.0	1.0	Fail	Fail	Fail	Pass
80	CRT	22	2,583,552	155.0	5.0	1.0	Fail	Fail	Fail	Pass
81	CRT	22	3,145,728	130.0	5.0	1.0	Fail	Pass	Fail	Pass
82	CRT	22	3,145,728	160.0	3.0	1.0	Fail	Fail	Pass	Pass
83	CRT	22	3,145,728	135.0	3.0	1.0	Pass	Pass	Pass	Pass
84	CRT	22	3,145,728	120.0	3.0	1.0	Pass	Pass	Pass	Pass
85	CRT	19	1,920,000	102.0	3.0	1.0	Pass	Pass	Pass	Pass
86	CRT	19	2,408,448	140.0	5.0	1.0	Fail	Fail	Fail	Pass
87	CRT	19	2,408,448	113.0	5.0	1.0	Fail	Pass	Fail	Pass
88	CRT	17	1,310,720	68.7	2.4	2.4	Fail	Pass	Pass	Fail
89	CRT	17	1,310,720	70.1	1.1	0.0	Pass	Pass	Pass	Pass
90	CRT	24	2,949,120	143.0	3.5	0.1	Pass	Pass	Pass	Pass
91	CRT	17	786,432	76.8	2.4	0.2	Fail	Fail	Pass	Pass
92	CRT	21	1,920,000	113.7	1.3	0.0	Fail	Fail	Pass	Pass
93	CRT	19	1,310,720	89.6	0.3	0.3	Fail	Fail	Pass	Pass
94	CRT	21	2,764,800	118.3	1.2	0.0	Pass	Pass	Pass	Pass
95	CRT	17	786,432	74.2	2.5	1.3	Fail	Fail	Pass	Pass
96	CRT	19	1,310,720	88.7	1.5	0.4	Fail	Fail	Pass	Pass
97	CRT	15	995,328	82.0	5.0	1.0	Fail	Fail	Fail	Pass
98	CRT	17	995,328	91.0	5.0	1.0	Fail	Fail	Fail	Pass

Model No.	Display Type	Screen Size	Total Pixels	Avg. On	Avg. Sleep	Avg. Off	All Modes - Tier 1	On - Tier 1	Sleep - Tier 1	Off - Tier 1
99	CRT	17	995,328	90.0	3.0	1.0	Fail	Fail	Pass	Pass
100	CRT	17	995,328	75.0	3.0	1.0	Fail	Fail	Pass	Pass
101	CRT	19	1,920,000	137.0	5.0	1.0	Fail	Fail	Fail	Pass
102	CRT	19	1,920,000	110.0	5.0	1.0	Fail	Fail	Fail	Pass
103	CRT	19	1,920,000	130.0	3.0	1.0	Fail	Fail	Pass	Pass
104	CRT	19	1,920,000	130.0	3.0	1.0	Fail	Fail	Pass	Pass
105	CRT	17	786,432	72.6	2.5	1.3	Fail	Fail	Pass	Pass
106	CRT	21	1,310,720	94.5	1.0	0.4	Fail	Fail	Pass	Pass
107	CRT	15	480,000	51.7	7.1	3.1	Fail	Fail	Fail	Fail
108	CRT	17	786,432	59.7	7.6	3.0	Fail	Pass	Fail	Fail
109	CRT	17	786,432	60.7	8.0	3.3	Fail	Fail	Fail	Fail
110	CRT	19	1,920,000	63.3	1.2	0.0	Pass	Pass	Pass	Pass
111	CRT	15	786,432	57.5	1.9	0.0	Pass	Pass	Pass	Pass
112	CRT	15	480,000	49.8	1.2	0.0	Fail	Fail	Pass	Pass
113	CRT	17	1,310,720	70.1	1.1	0.0	Pass	Pass	Pass	Pass
114	CRT	17	786,432	67.0	1.2	0.0	Fail	Fail	Pass	Pass
115	CRT	15	480,000	64.7	2.7	2.7	Fail	Fail	Pass	Fail
116	CRT	17	786,432	74.0	2.8	2.8	Fail	Fail	Pass	Fail
117	CRT	19	1,310,720	97.9	2.1	2.1	Fail	Fail	Pass	Fail
118	CRT	17	995,328	67.0	5.0	1.0	Fail	Pass	Fail	Pass
119	CRT	15	480,000	64.6	2.7	2.7	Fail	Fail	Pass	Fail
120	CRT	15	995,328	75.0	5.0	1.0	Fail	Fail	Fail	Pass
121	CRT	15	995,328	75.0	5.0	1.0	Fail	Fail	Fail	Pass
122	CRT	17	995,328	75.0	5.0	1.0	Fail	Fail	Fail	Pass
123	CRT	17	995,328	75.0	5.0	1.0	Fail	Fail	Fail	Pass
124	CRT	17	995,328	75.0	5.0	1.0	Fail	Fail	Fail	Pass
125	CRT	19	1,920,000	130.0	5.0	1.0	Fail	Fail	Fail	Pass
126	CRT	19	1,920,000	130.0	5.0	1.0	Fail	Fail	Fail	Pass